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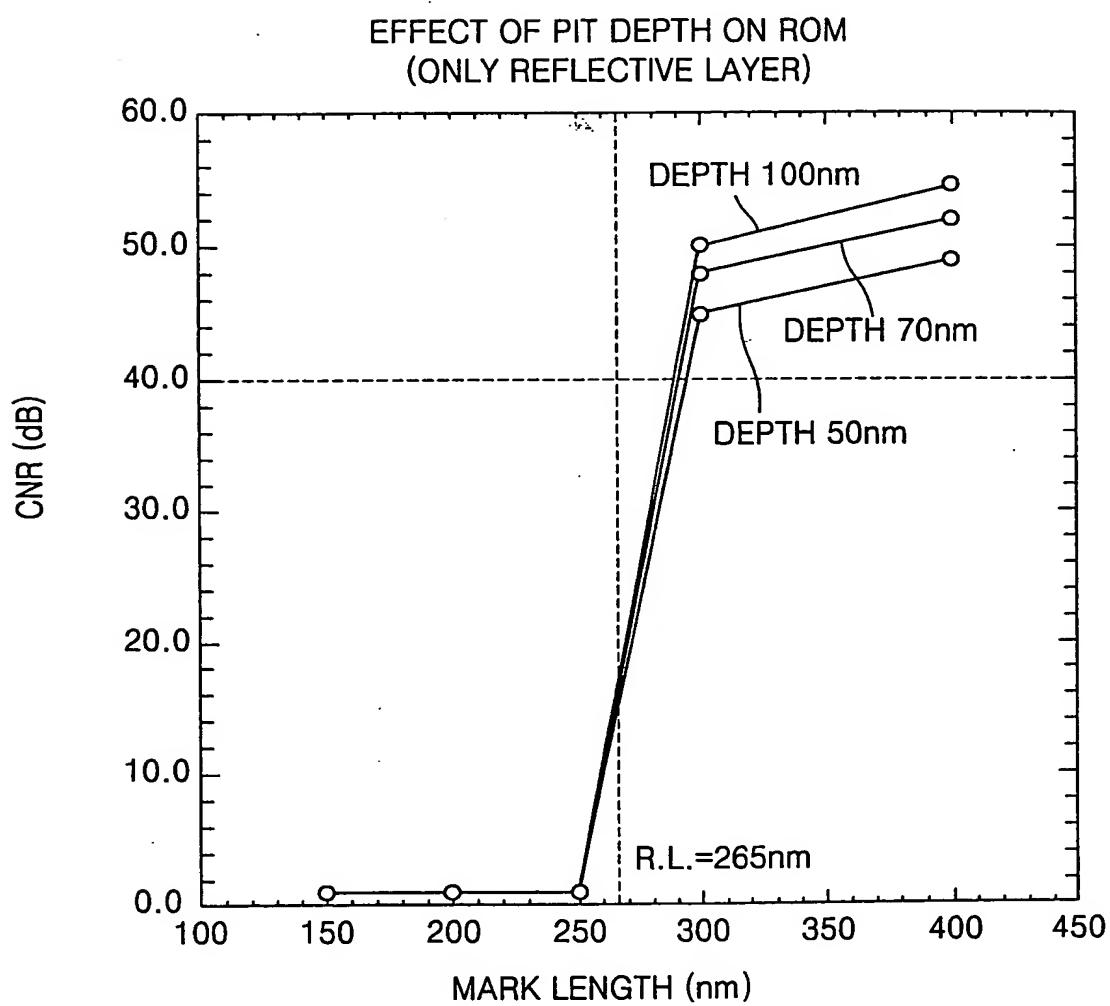
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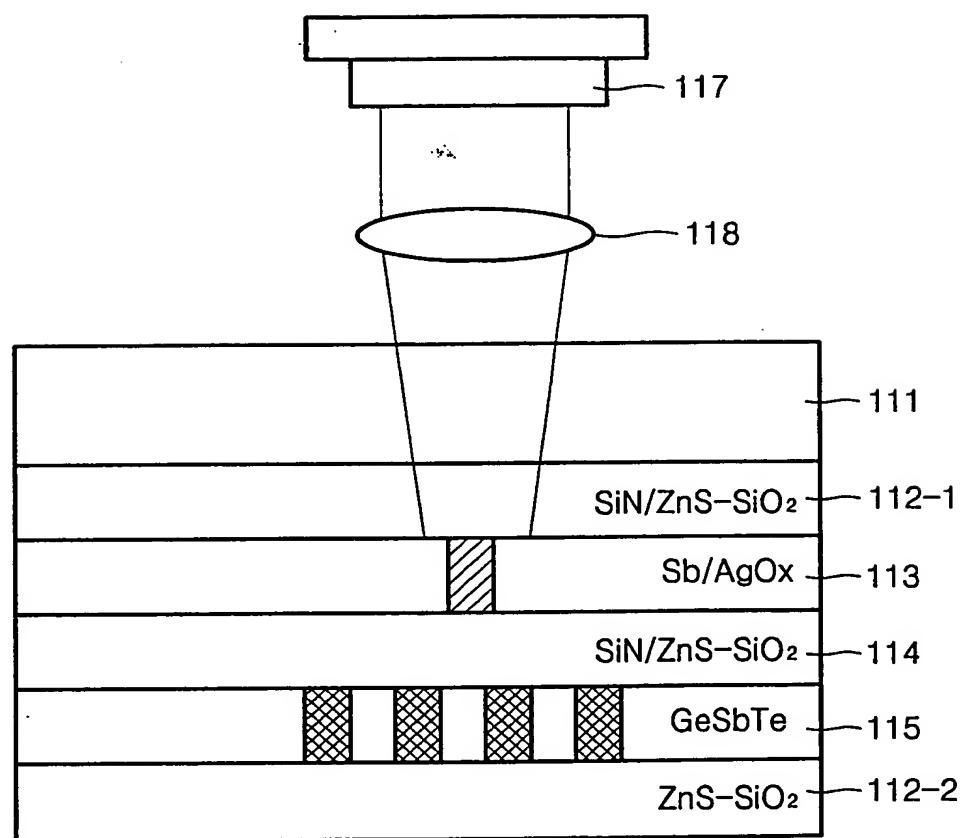
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FIG. 1 (PRIOR ART)



TITLE: RECORDING MEDIUM HAVING  
SUPER-RESOLUTION NEAR-FIELD  
STRUCTURE ...  
INVENTORS: Joo-ho KIM et al.  
SERIAL NO.:  
DOCKET NO.: 1793.1234

FIG. 2 (PRIOR ART)



TITLE: RECORDING MEDIUM HAVING  
SUPER-RESOLUTION NEAR-FIELD  
STRUCTURE ...  
INVENTORS: Joo-ho KIM et al.  
SERIAL NO.:  
DOCKET NO.: 1793.1234

FIG. 3

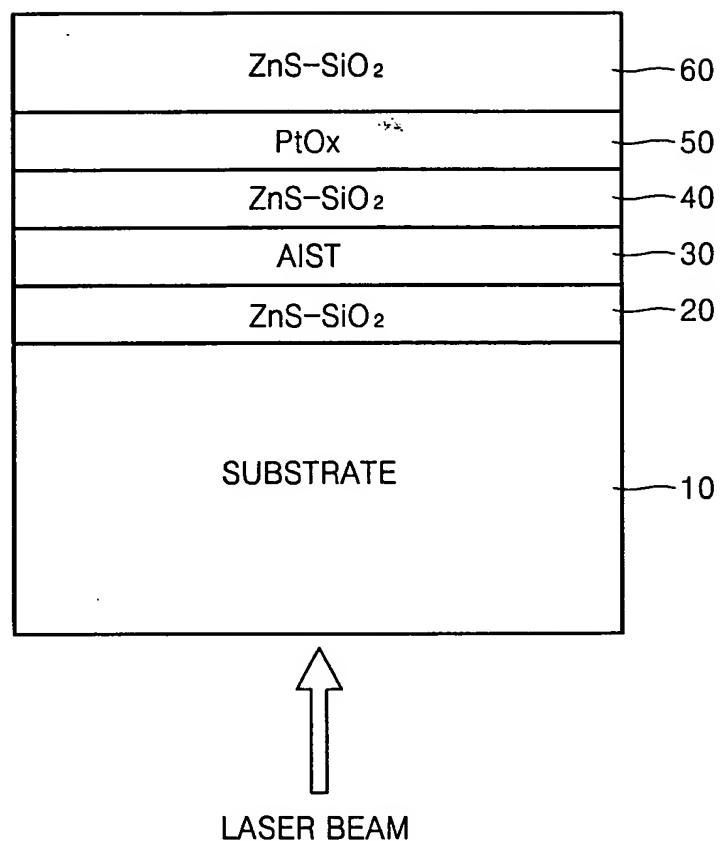


FIG. 4

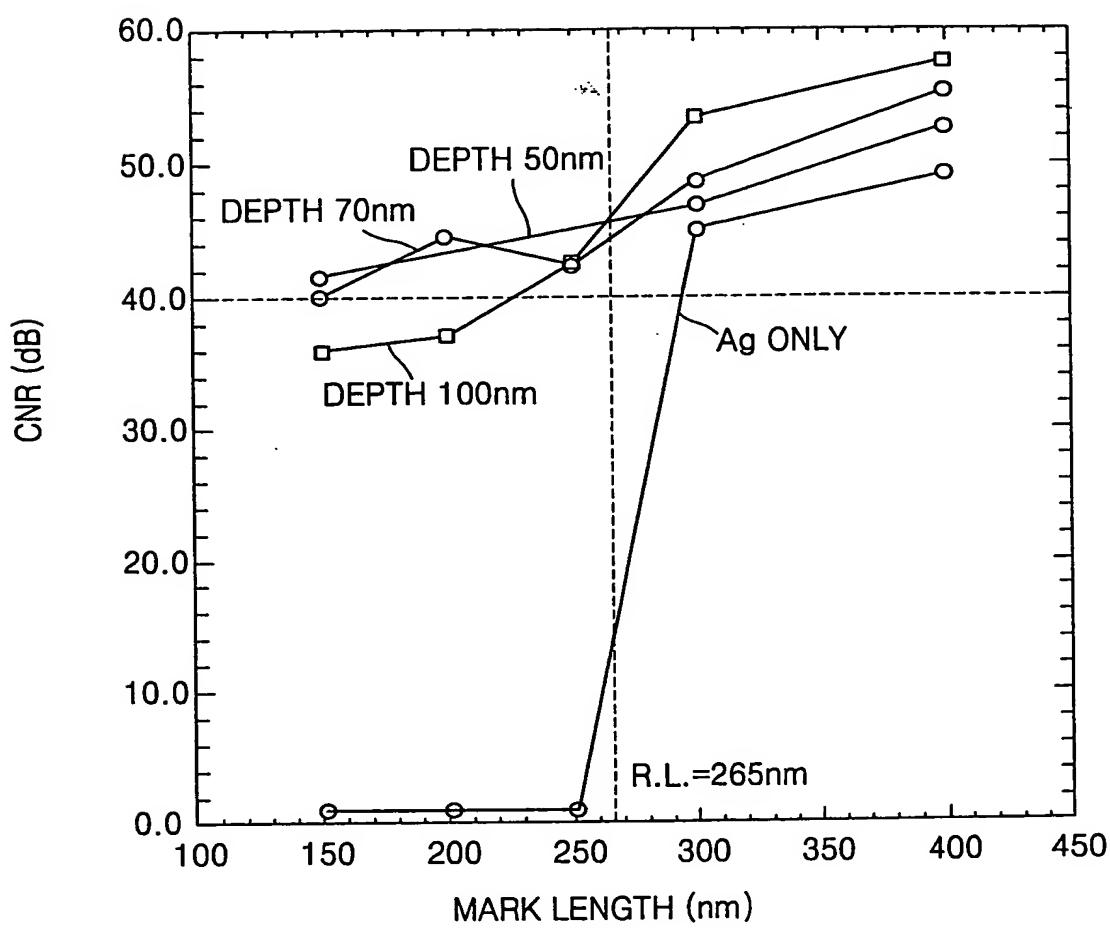


FIG. 5

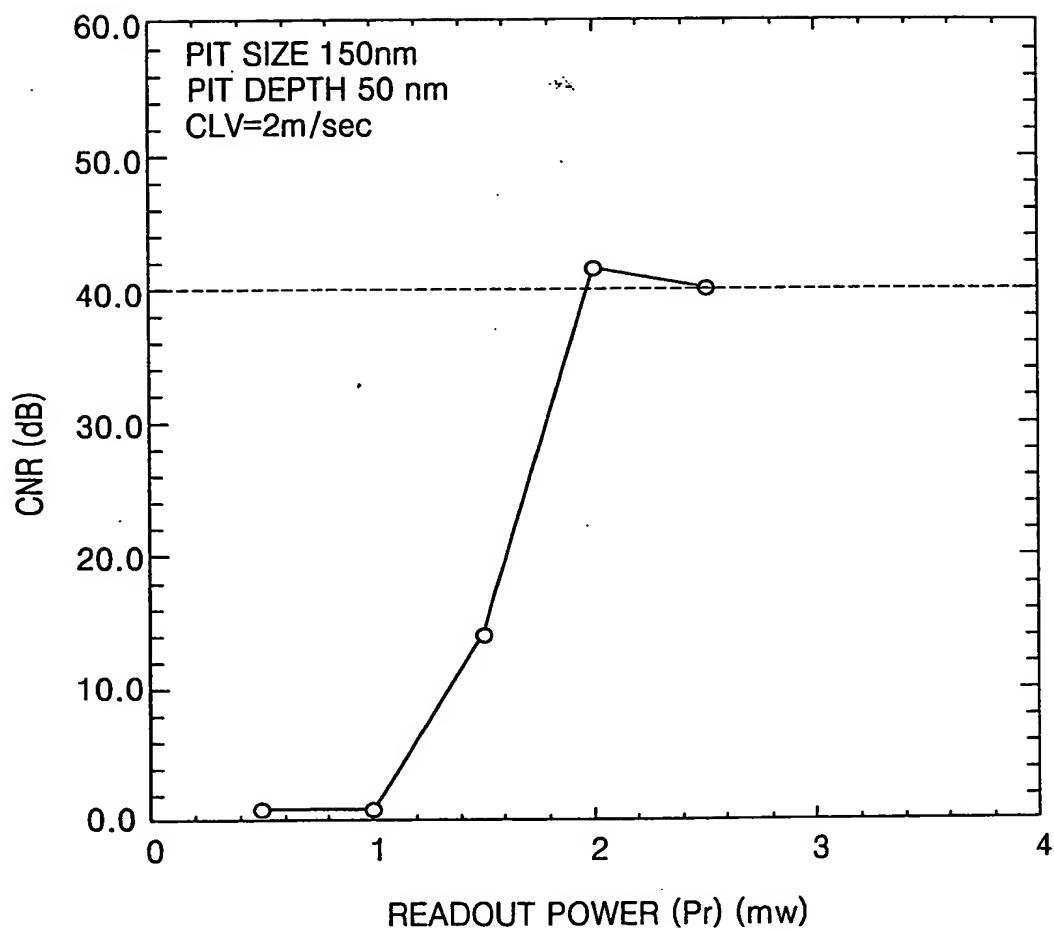
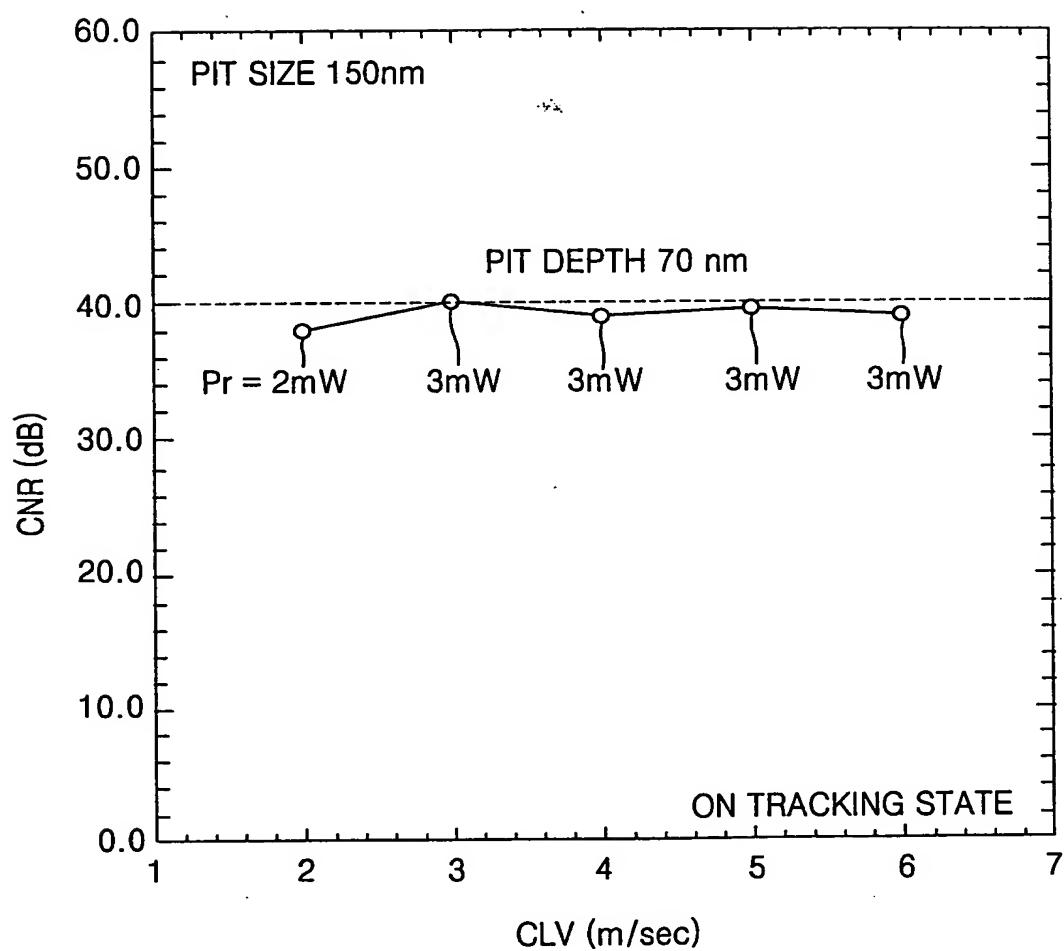


FIG. 6



**TITLE: RECORDING MEDIUM HAVING  
SUPER-RESOLUTION NEAR-FIELD  
STRUCTURE ...**

**INVENTORS: Joo-ho KIM et al.**

**SERIAL NO.:**

**DOCKET NO.: 1793.1234**

FIG. 7A  
Pit Length 150 nm. ( $\ell=37.1$ )

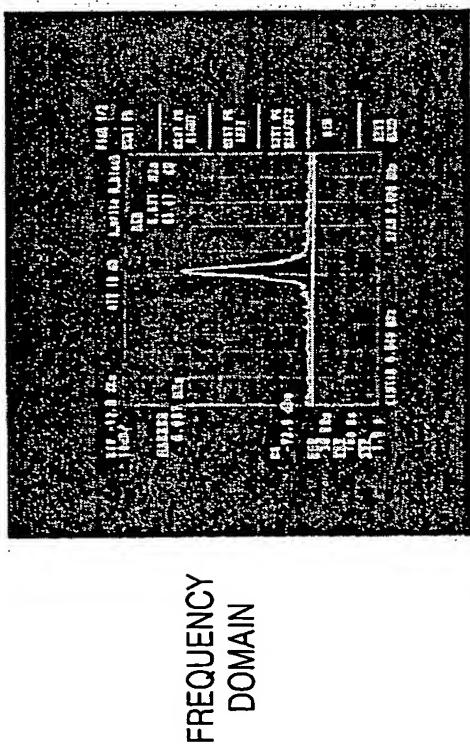
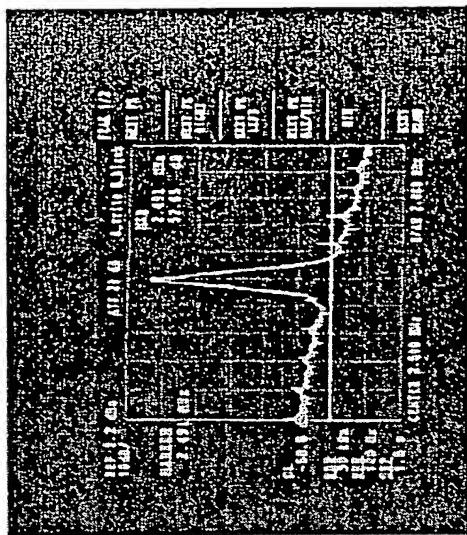


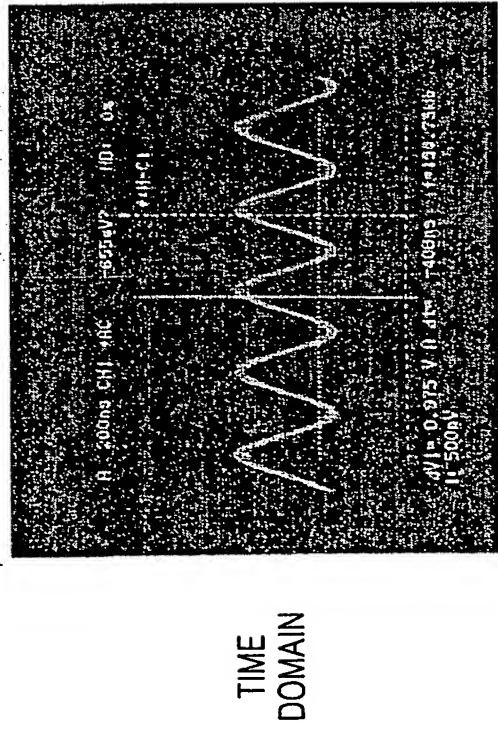
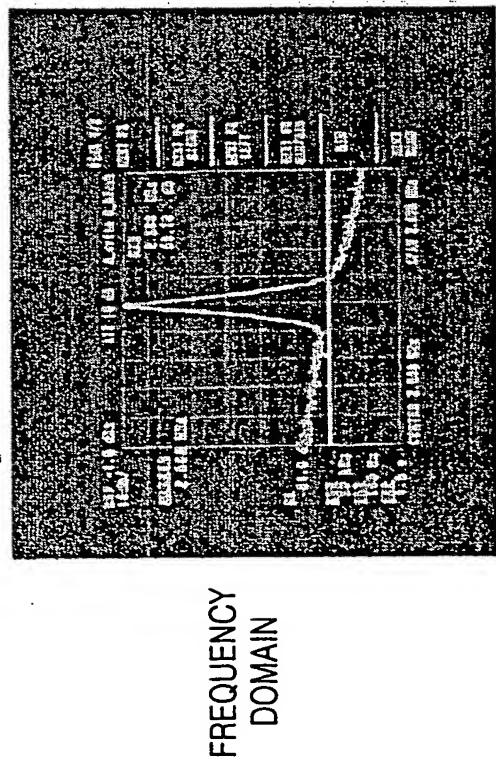
FIG. 7B



## TIME DOMAIN

FIG. 8B (PRIOR ART)

Super-RENS ROM(58.5 dB)



Conventional ROM (54.5 dB)

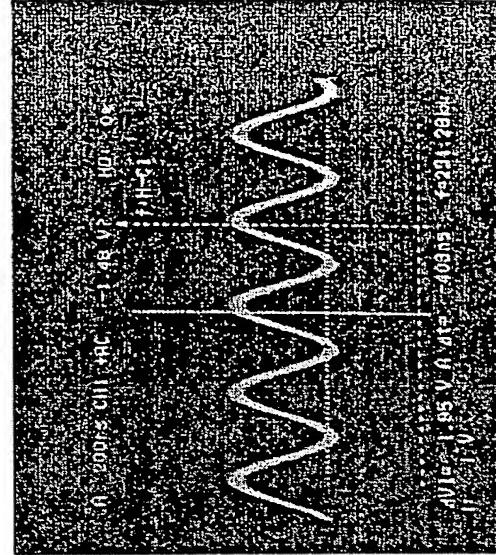
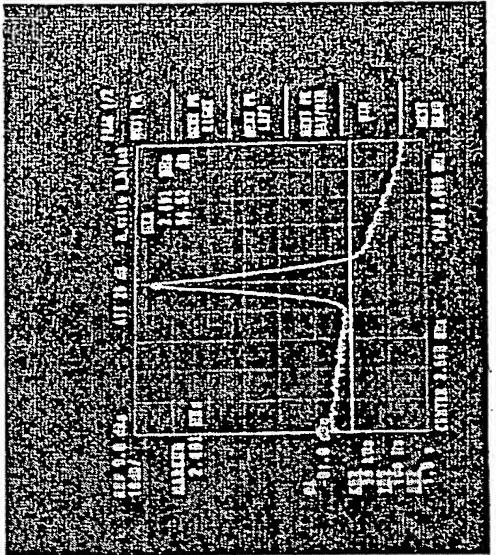


FIG. 9A  
Super-RENS ROM(52.85 dB)

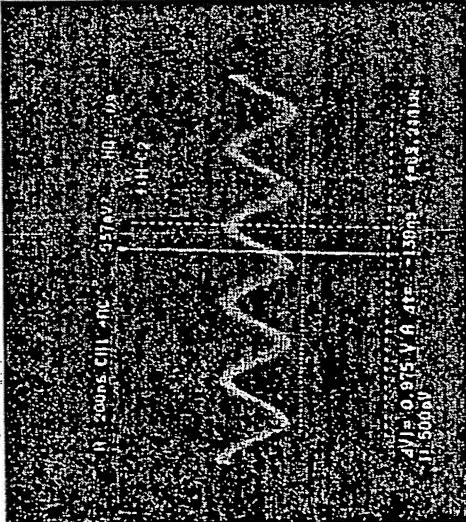
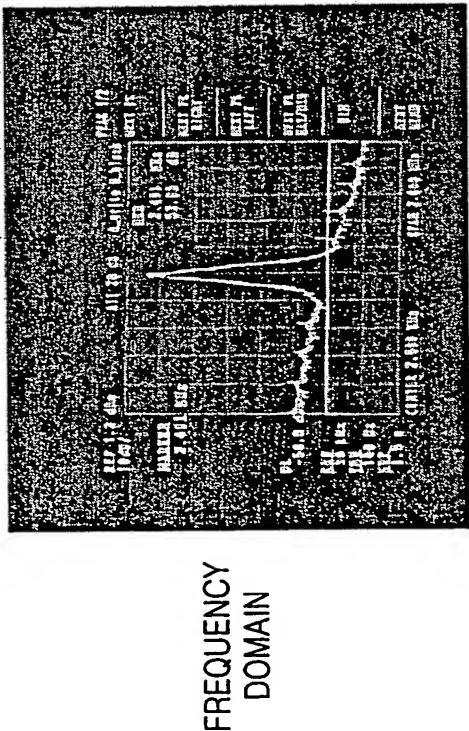


FIG. 9B (PRIOR ART)  
Conventional ROM (51.05 dB)

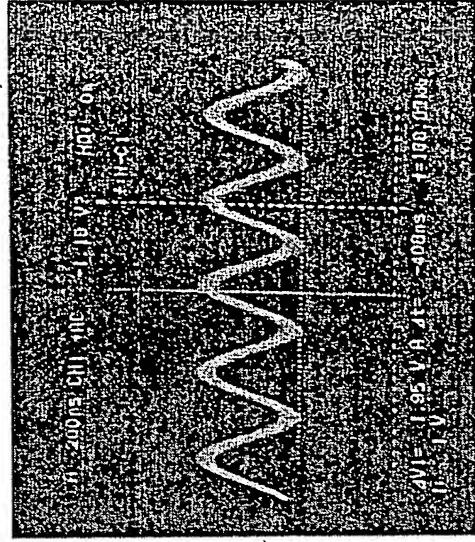
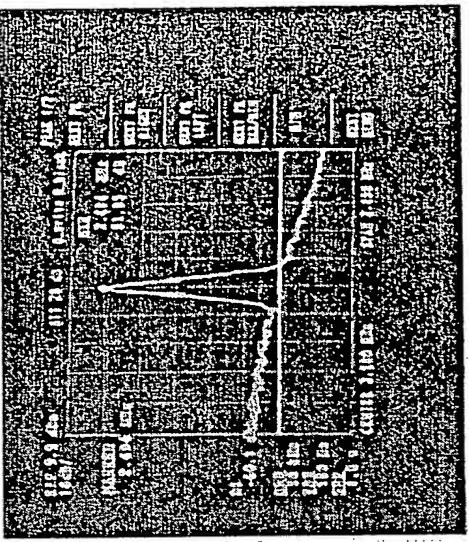


FIG. 10

